

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert Boesel, et al.  
Title: BUFFERING METHOD AND APPARATUS FOR PROCESSING DIGITAL  
COMMUNICATION SIGNALS  
Appl. No.: Unknown  
Filing Date: Unknown  
Examiner: Unknown  
Art Unit: Unknown



**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the  
nonprovisional utility patent application of:

Robert W. BOESEL  
11530 Spruce Run Drive  
San Diego, CA 92131

Theodore J. MYERS  
3731 Riviera Drive  
San Diego, CA 92109

Tien Q. NGUYEN  
10673 Indigo Way  
San Diego, CA 92127

[ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

[ X ] Specification, Claim(s), and Abstract (32 pages).

[ X ] Formal drawings (16 sheets, Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,  
12, 13, 14, 15, 16, 17, 18, 19, 20, 21).

☒ Declaration and Power of Attorney (3 pages).

☒ Application Data Sheet (37 CFR 1.76).

☐ Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total	22	- 20 =	2 x	\$18.00 =	\$36.00
Claims:					
Independen	7	- 3 =	4 x	\$84.00 =	\$336.00
ts:					
If any Multiple Dependent Claim(s) present:			+	\$280.00 =	\$0.00
				SUBTOTAL:	\$1122.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above)					\$561.00
				TOTAL FILING FEE:	\$561.00

☐ A check in the amount of \$561.00 to cover the filing fee is enclosed.

☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

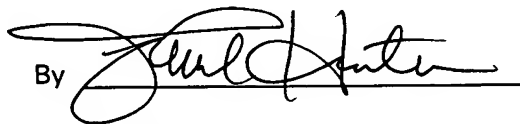
☒ The Commissioner is hereby authorized to charge the \$561.00 filing fee, as well as any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17 to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 2, 2003

By



FOLEY & LARDNER  
Customer Number: 23524



23524

PATENT TRADEMARK OFFICE

Telephone: (608) 258-4292

Facsimile: (608) 258-4258

Paul S. Hunter  
Attorney for Applicant  
Registration No. 44,787

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert W. Boesel, et al.  
Title: BUFFERING METHOD AND APPARATUS FOR PROCESSING DIGITAL  
COMMUNICATION SIGNALS  
Filing Date: July 2, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

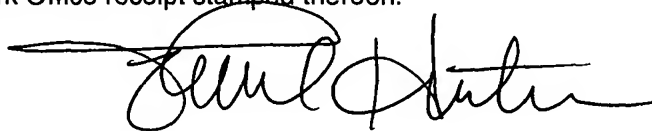
"Express Mail" Mailing Label No.: EU 984952277 US  
Date of Deposit: July 2, 2003

I hereby certify that these attached documents

- \* Utility Patent Application Transmittal (2 pages) (duplicate)
- \* Utility Patent Application (48 pages): Specification (24 pages),  
Claims (7 pages), Drawings (16 pages), Abstract (1 page)
- \* Executed Declaration and Power of Attorney (3 pages)
- \* Application Data Sheet (3 pages)
- \* Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Enclosed for filing please find the above-referenced provisional patent application. Please indicate receipt of this provisional patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



Paul Hunter  
Foley & Lardner  
P. O. Box 1497  
Madison, Wisconsin 53701-1497  
(608) 258-4243